Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
Data File : PR049325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 09:10
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:06:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.679	3.851	45977859	55309872	19.354	20.456	
2)	SA Decachlor...	10.570f	8.912	46989145	156.4E6	18.745	18.889	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.951	0	384285	N.D.	6.791	#
4)	L1 AR-1016-2	0.000	4.951	0	384285	N.D.	3.055	#
5)	L1 AR-1016-3	0.000	5.133	0	379216	N.D.	5.232	#
6)	L1 AR-1016-4	0.000	5.166	0	447244	N.D.	14.090	#
7)	L1 AR-1016-5	0.000	5.389	0	989196	N.D.	19.333	#
9)	L2 AR-1221-2	4.993f	4.156	587789	1551038	26.884	63.639	#
12)	L3 AR-1232-2	0.000	4.951	0	384285	N.D.	7.083	#
13)	L3 AR-1232-3	0.000	5.133	0	379216	N.D.	12.057	#
15)	L3 AR-1232-5	0.000	5.389	0	989196	N.D.	49.562	#
16)	L4 AR-1242-1	0.000	4.951	0	384285	N.D.	8.544	#
17)	L4 AR-1242-2	0.000	4.951	0	384285	N.D.	3.842	#
18)	L4 AR-1242-3	0.000	5.133	0	379216	N.D.	6.556	#
20)	L4 AR-1242-5	0.000	5.762f	0	9367263	N.D.	158.065	#
21)	L5 AR-1248-1	0.000	4.951f	0	384285	N.D.	11.306	#
22)	L5 AR-1248-2	0.000	5.166	0	447244	N.D.	10.938	#
24)	L5 AR-1248-4	6.711f	5.389	507557	989196	5.074	15.480	#
25)	L5 AR-1248-5	0.000	5.762f	0	9367263	N.D.	96.196	#
26)	L6 AR-1254-1	6.711	5.762f	507557	9367263	5.269	94.212	#
27)	L6 AR-1254-2	0.000	5.871	0	8048261	N.D.	74.533	#
28)	L6 AR-1254-3	7.312f	0.000	254819	0	1.697	N.D.	#
30)	L6 AR-1254-5	0.000	6.936	0	3035332	N.D.	7.570	#
32)	L7 AR-1260-2	0.000	6.613	0	1904918	N.D.	4.029	#
33)	L7 AR-1260-3	0.000	6.765	0	1032496	N.D.	3.793	#
34)	L7 AR-1260-4	0.000	7.242	0	5688494	N.D.	17.455	#
35)	L7 AR-1260-5	0.000	7.481	0	7922538	N.D.	6.422	#
36)	L8 AR-1262-1	0.000	6.936	0	3035332	N.D.	13.467	#
37)	L8 AR-1262-2	0.000	7.481	0	7922538	N.D.	5.463	#
38)	L8 AR-1262-3	0.000	7.776	0	3091244	N.D.	5.554	#
39)	L8 AR-1262-4	0.000	7.835	0	3013715	N.D.	3.217	#
40)	L8 AR-1262-5	0.000	8.341	0	1911396	N.D.	4.566	#
41)	L9 AR-1268-1	0.000	7.776	0	3091244	N.D.	1.779	#
42)	L9 AR-1268-2	0.000	7.835	0	3013715	N.D.	2.078	#
43)	L9 AR-1268-3	0.000	8.045	0	5923962	N.D.	4.589	#
44)	L9 AR-1268-4	0.000	8.341	0	1911396	N.D.	3.868	#
45)	L9 AR-1268-5	0.000	8.643	0	15089620	N.D.	3.972	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

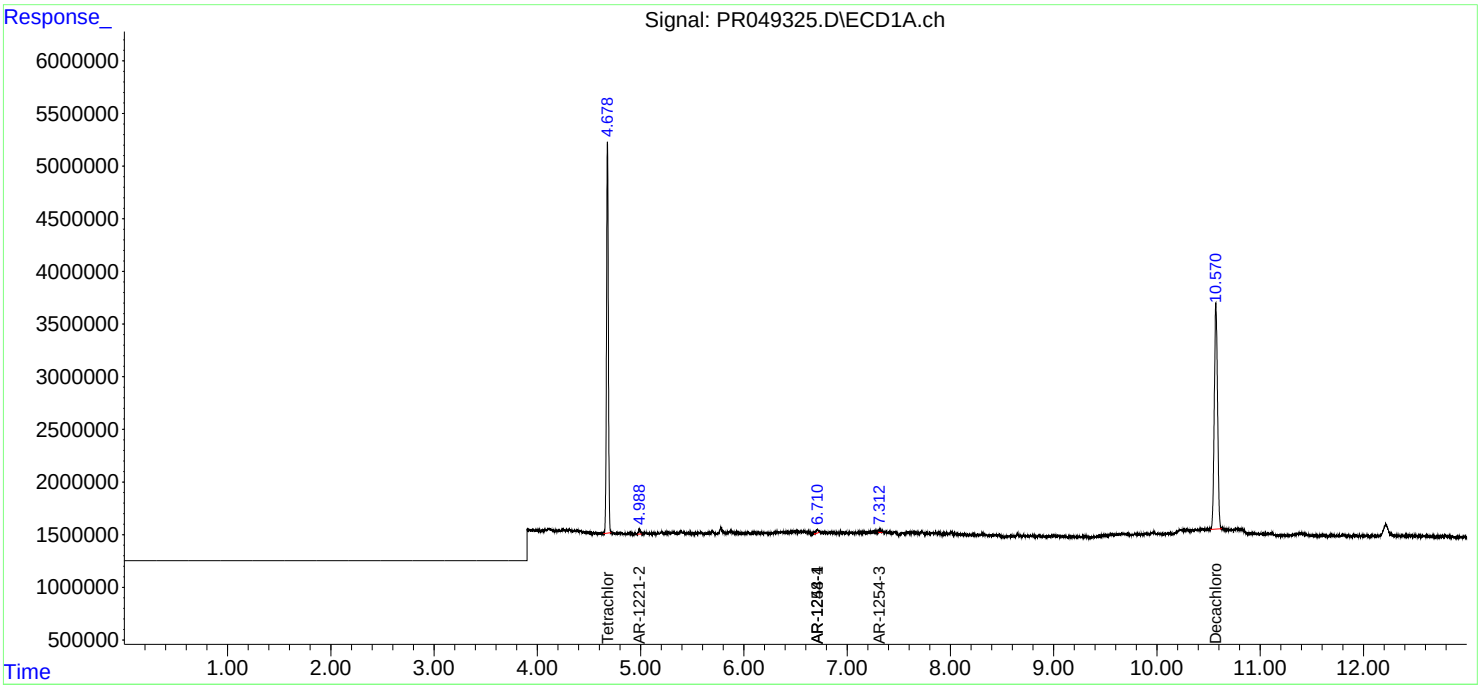
Quantitation Report (Not Reviewed)

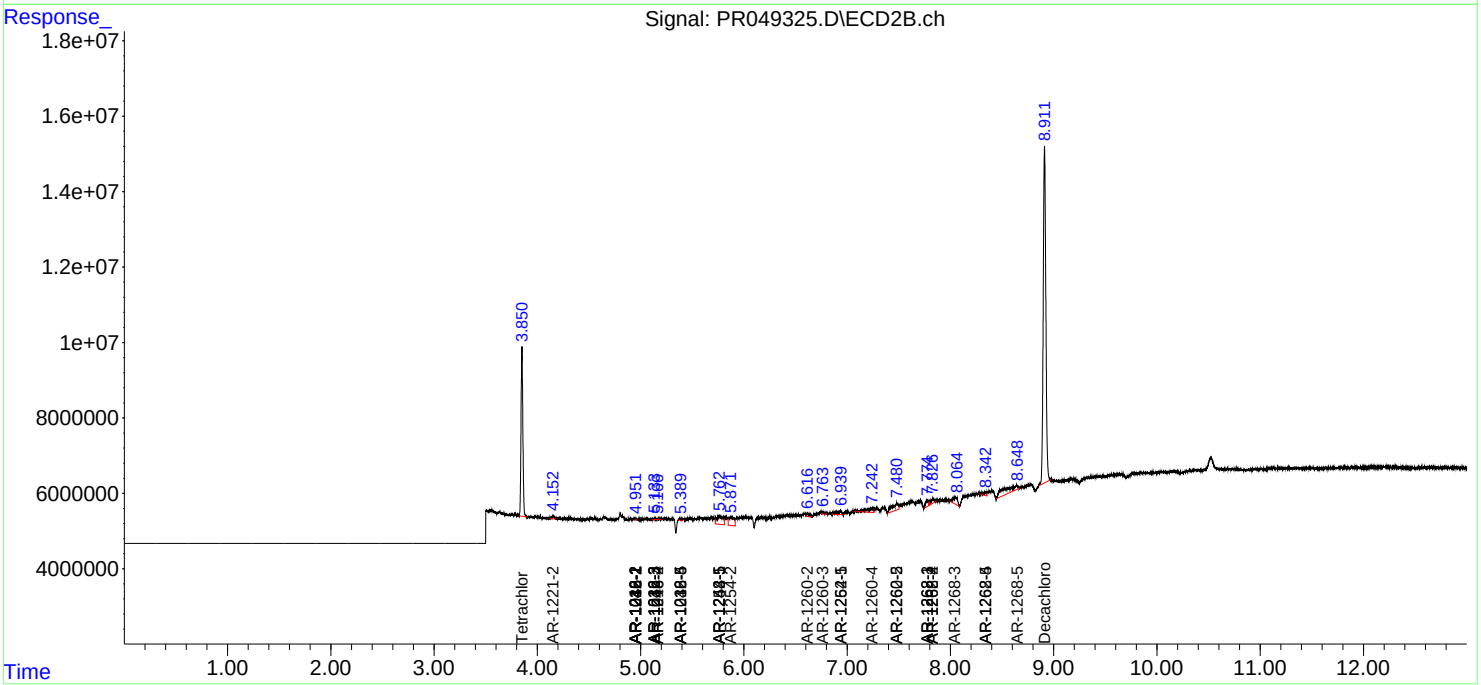
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011421\
Data File : PR049325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 09:10
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

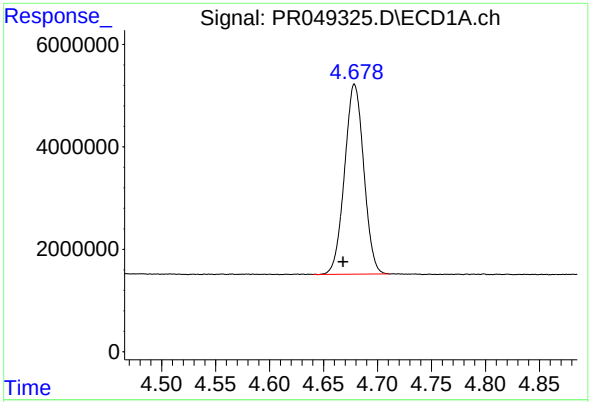
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:06:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



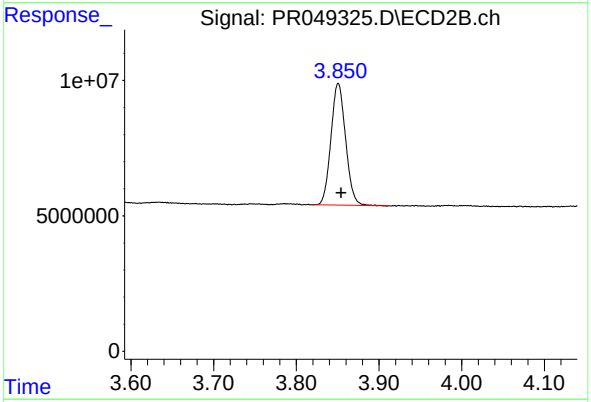




#1 Tetrachloro-m-xylene

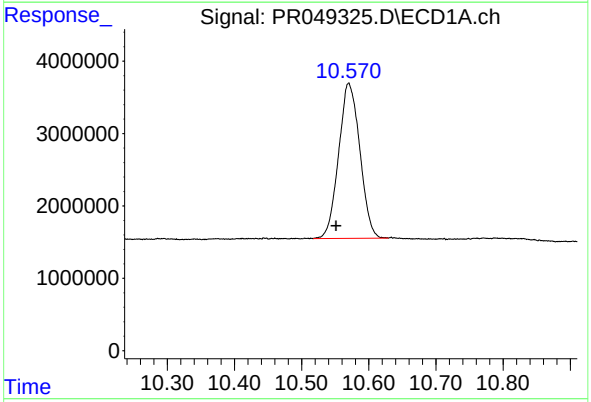
R.T.: 4.679 min
Delta R.T.: 0.011 min
Response: 45977859
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



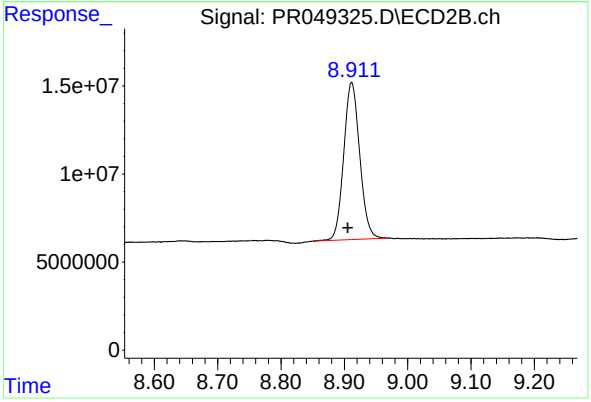
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 55309872
Conc: 20.46 ng/ml



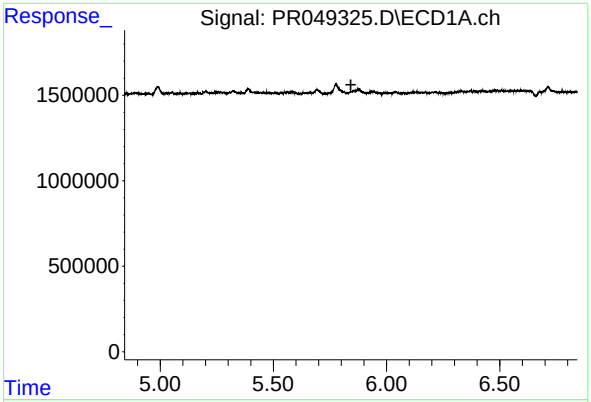
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: 0.019 min
Response: 46989145
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

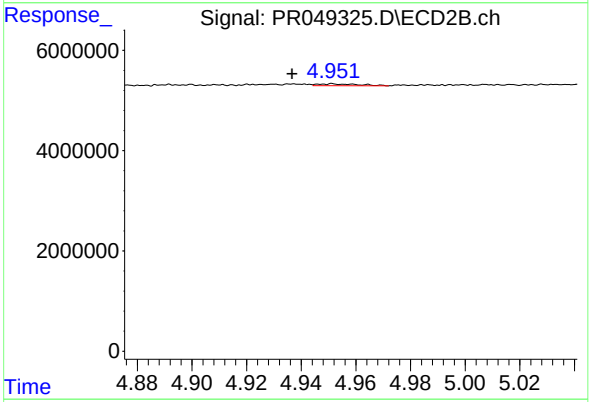
R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 156412764
Conc: 18.89 ng/ml



#3 AR-1016-1

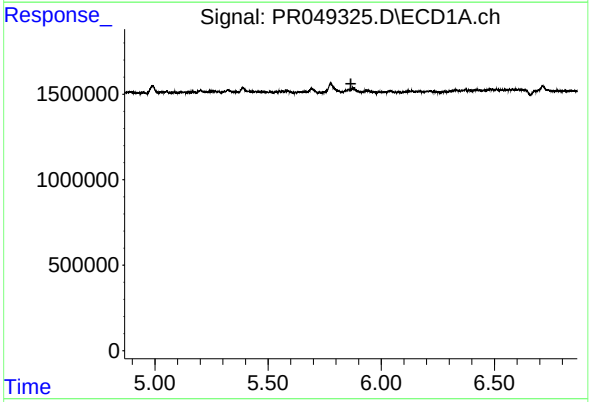
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



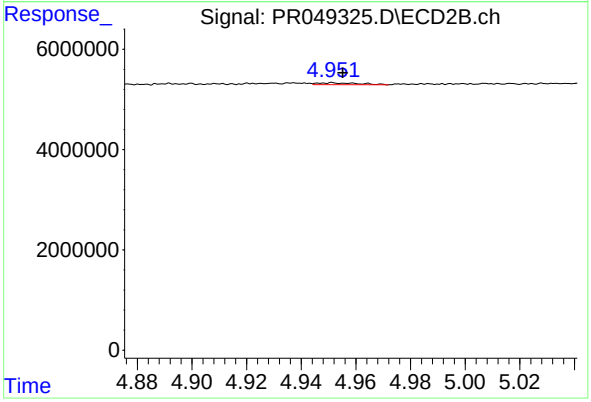
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 384285
Conc: 6.79 ng/ml



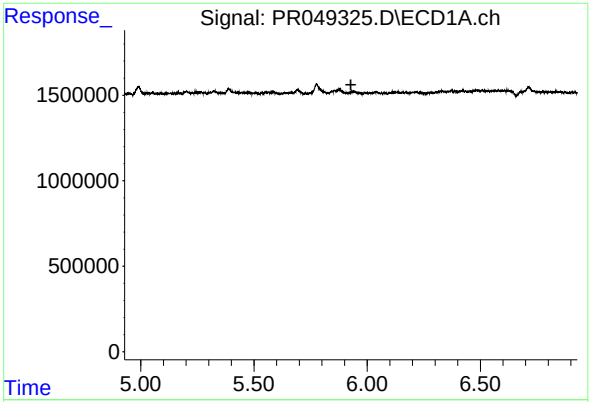
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

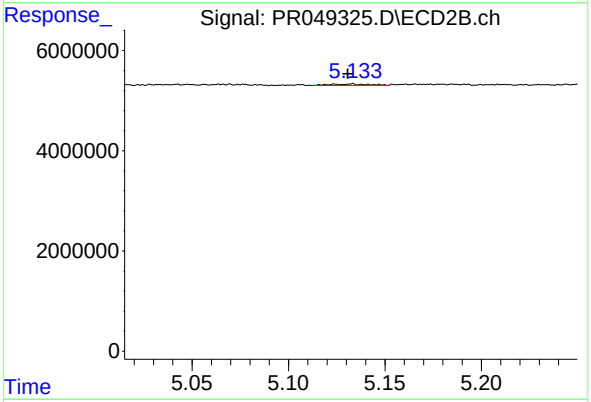
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 384285
Conc: 3.06 ng/ml



#5 AR-1016-3

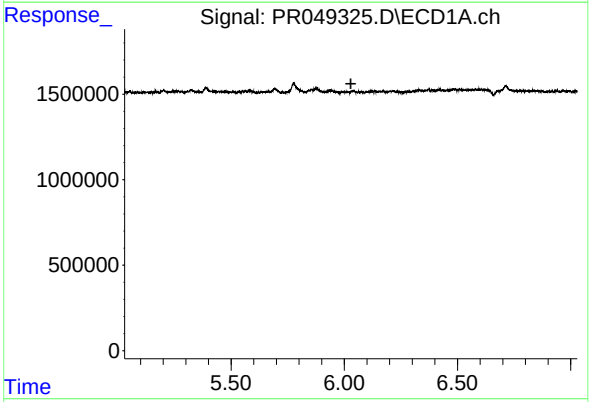
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



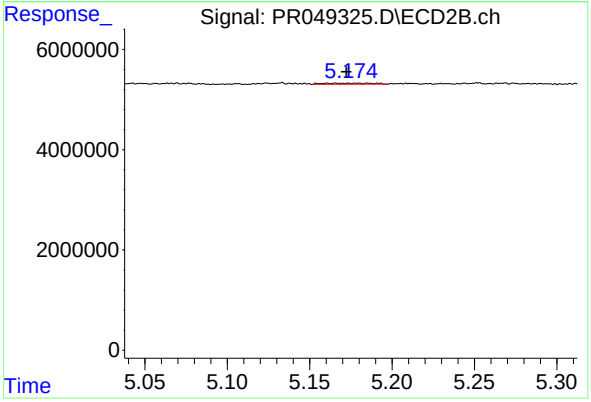
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 379216
Conc: 5.23 ng/ml



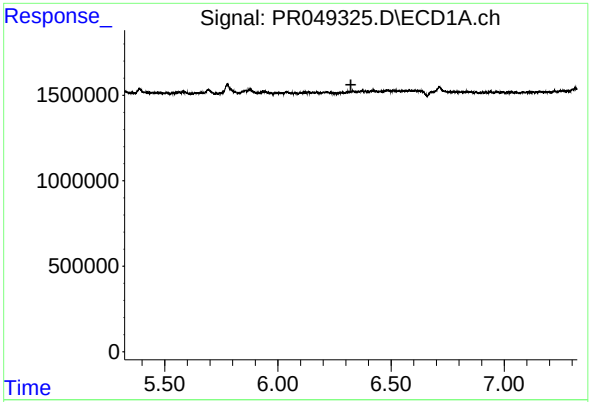
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#6 AR-1016-4

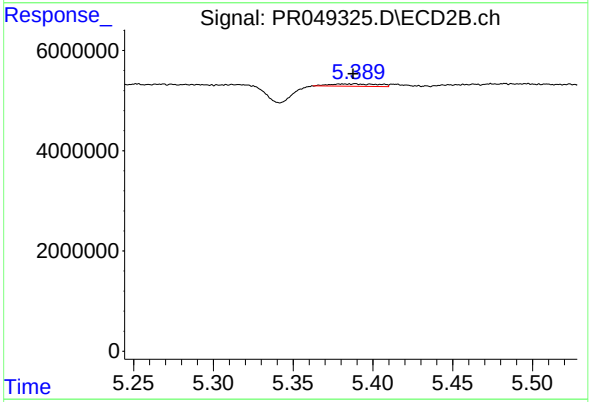
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 447244
Conc: 14.09 ng/ml



#7 AR-1016-5

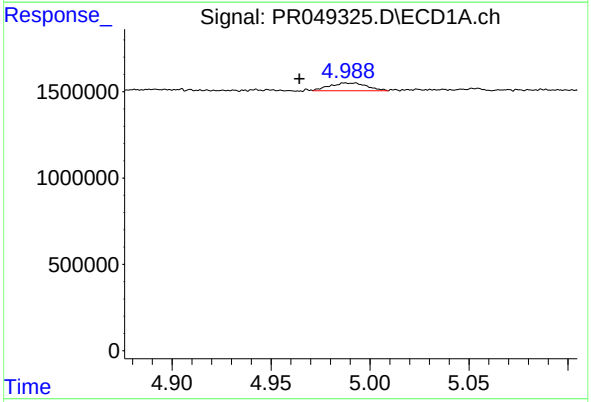
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



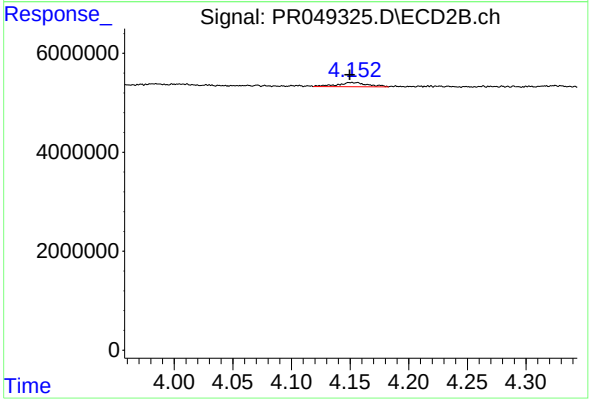
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 989196
Conc: 19.33 ng/ml



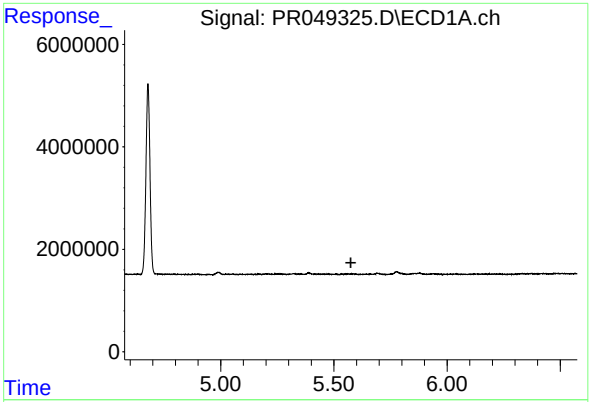
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: 587789
Conc: 26.88 ng/ml



#9 AR-1221-2

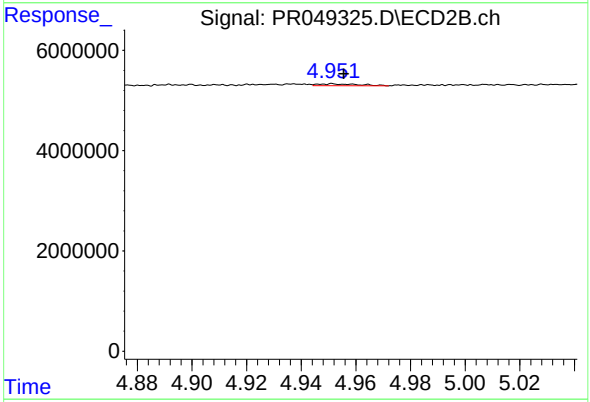
R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 1551038
Conc: 63.64 ng/ml



#12 AR-1232-2

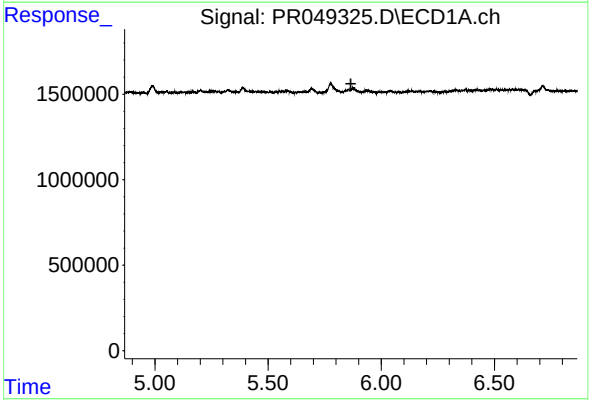
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



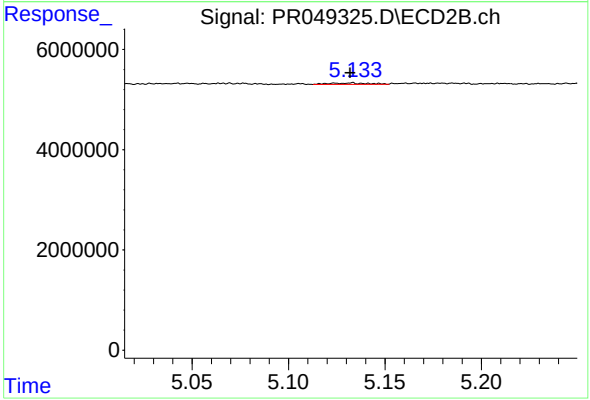
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 384285
Conc: 7.08 ng/ml



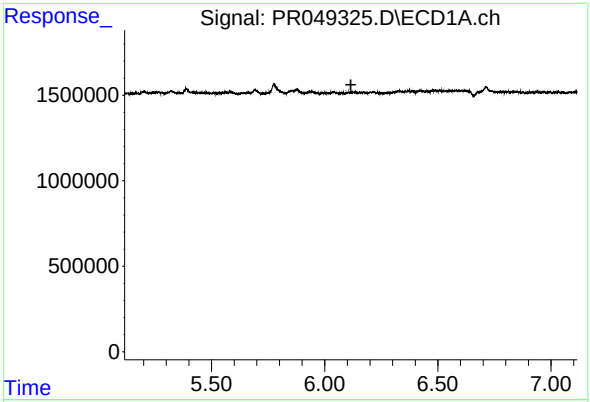
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#13 AR-1232-3

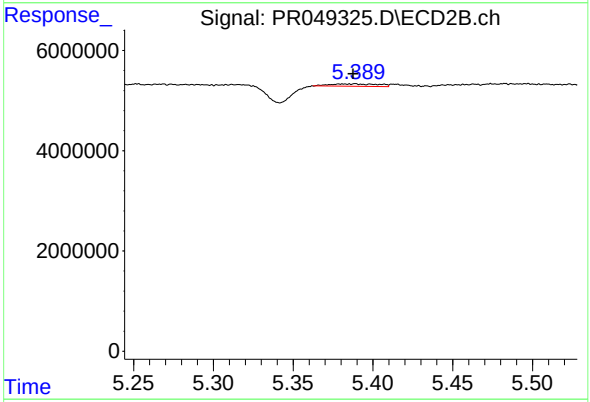
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 379216
Conc: 12.06 ng/ml



#15 AR-1232-5

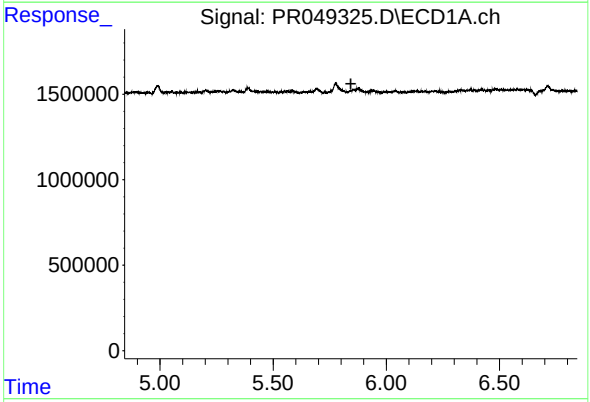
R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



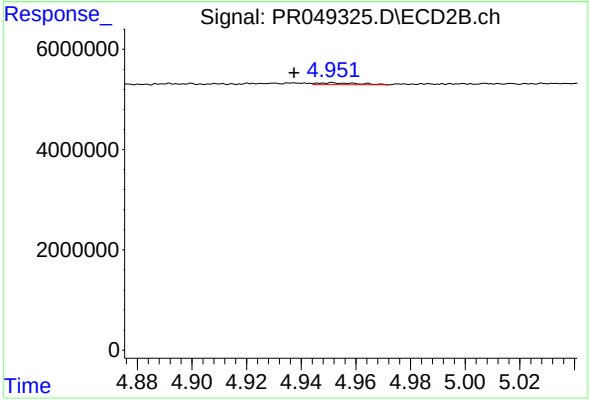
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 989196
Conc: 49.56 ng/ml



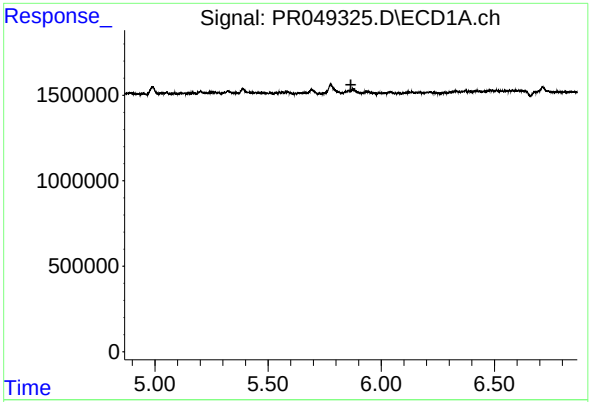
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#16 AR-1242-1

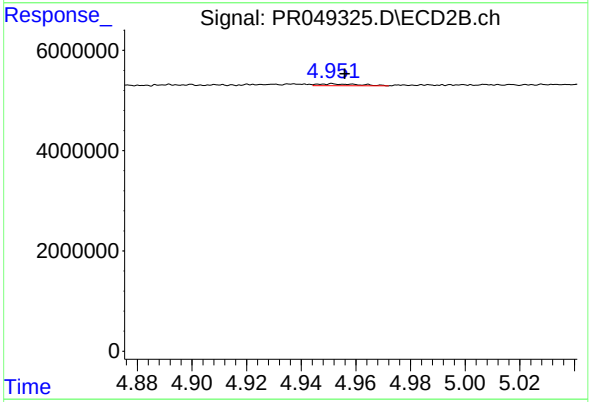
R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 384285
Conc: 8.54 ng/ml



#17 AR-1242-2

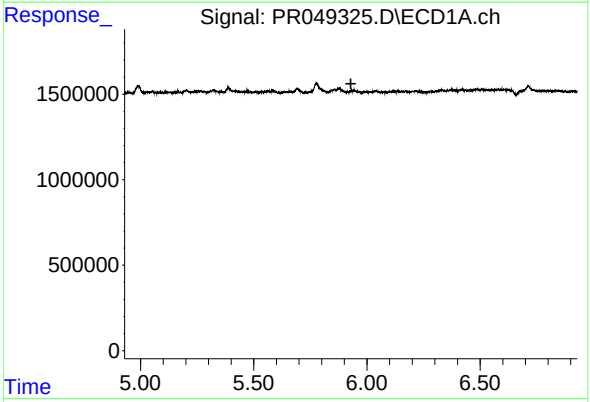
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



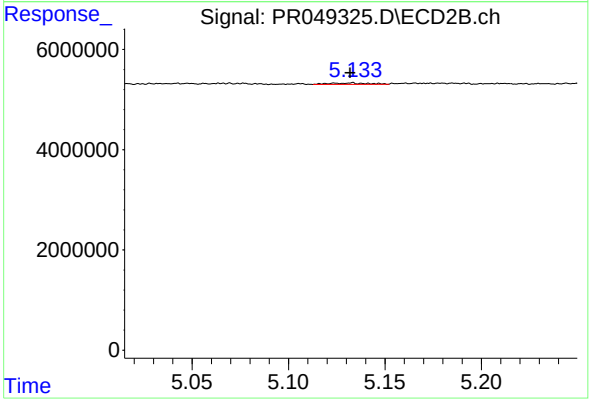
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 384285
Conc: 3.84 ng/ml



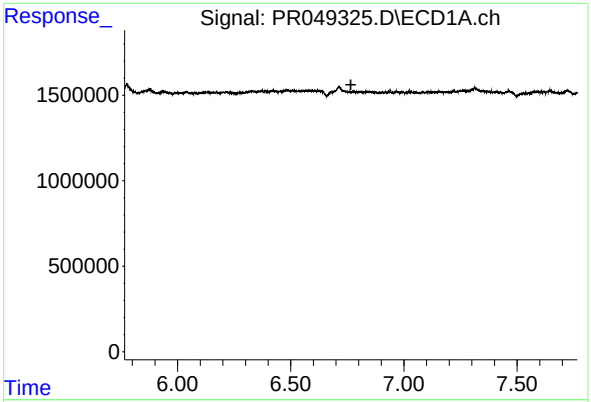
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

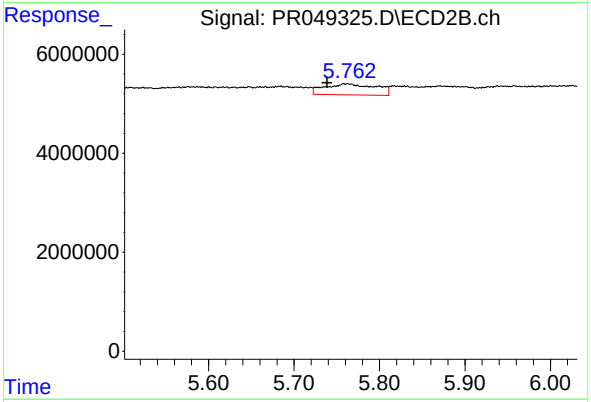
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 379216
Conc: 6.56 ng/ml



#20 AR-1242-5

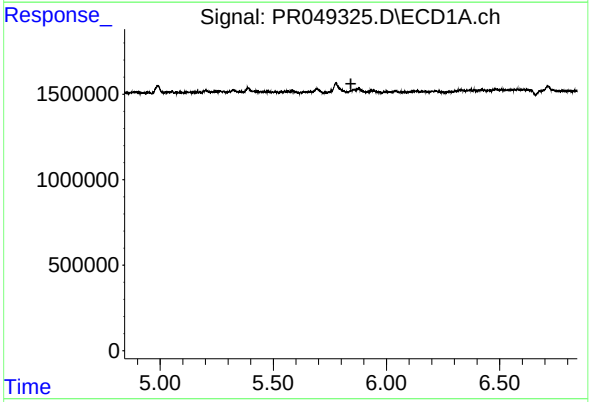
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



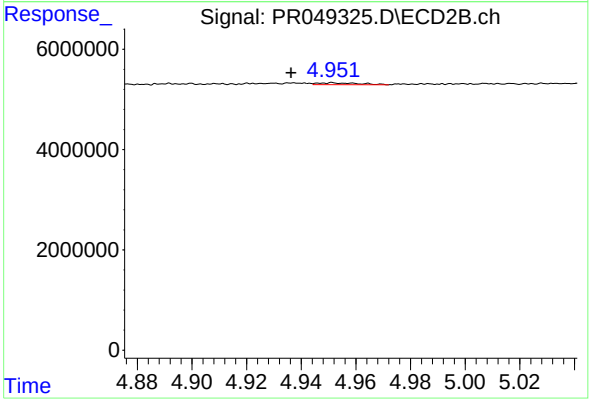
#20 AR-1242-5

R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 9367263
Conc: 158.06 ng/ml



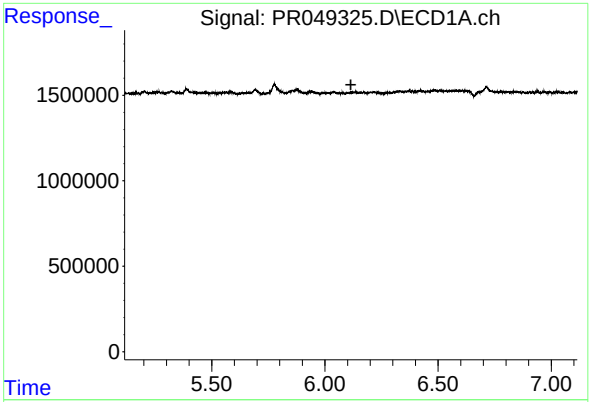
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#21 AR-1248-1

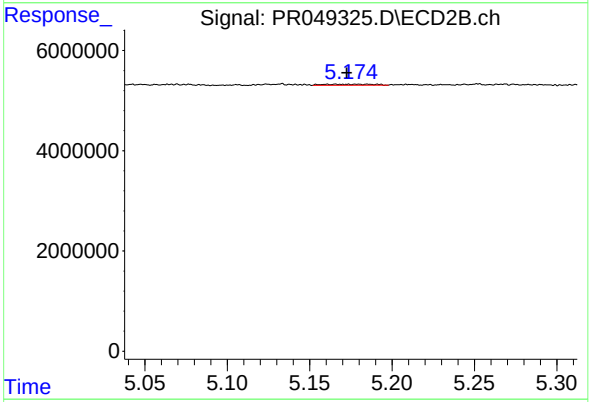
R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 384285
Conc: 11.31 ng/ml



#22 AR-1248-2

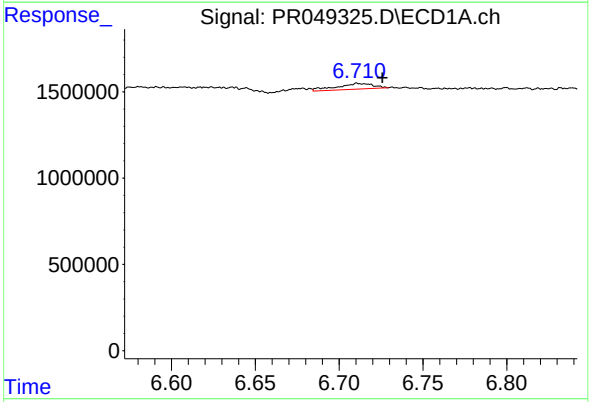
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



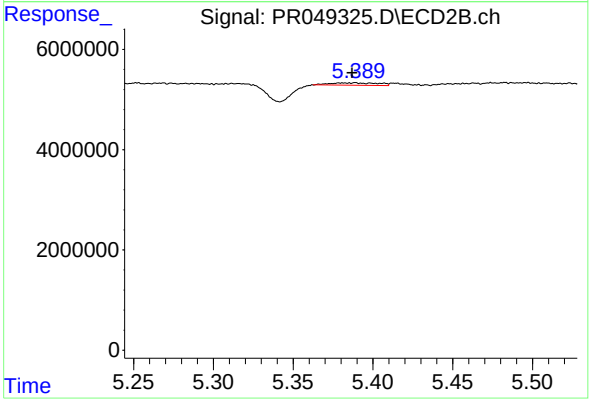
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 447244
Conc: 10.94 ng/ml



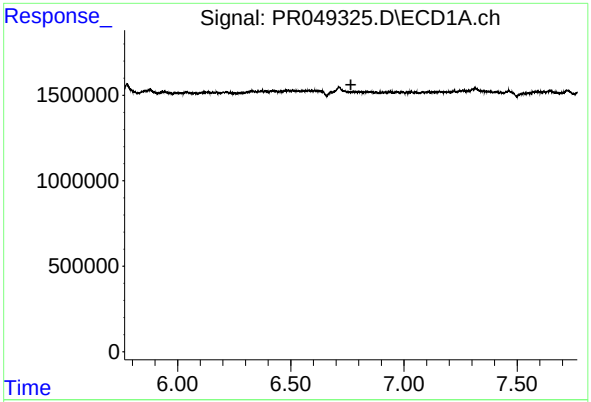
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 507557
Conc: 5.07 ng/ml



#24 AR-1248-4

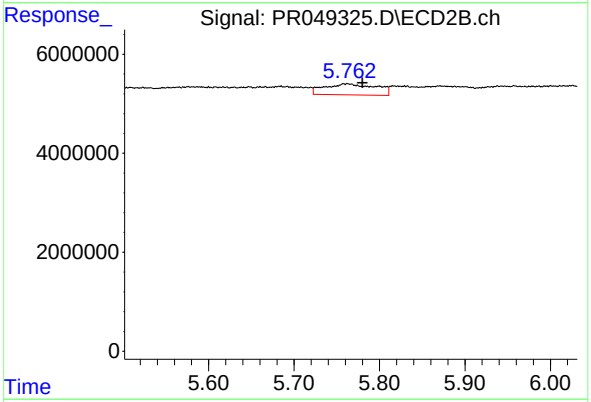
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 989196
Conc: 15.48 ng/ml



#25 AR-1248-5

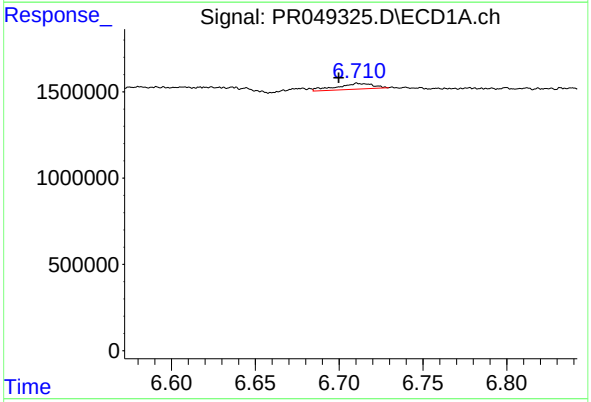
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



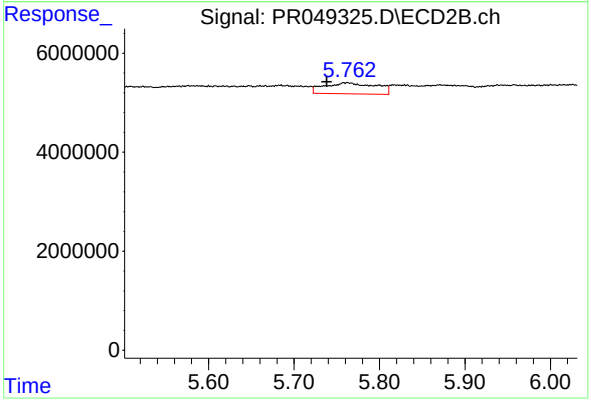
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.018 min
Response: 9367263
Conc: 96.20 ng/ml



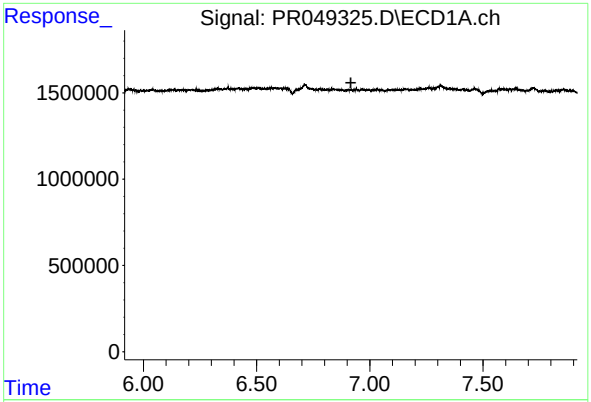
#26 AR-1254-1

R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 507557
Conc: 5.27 ng/ml



#26 AR-1254-1

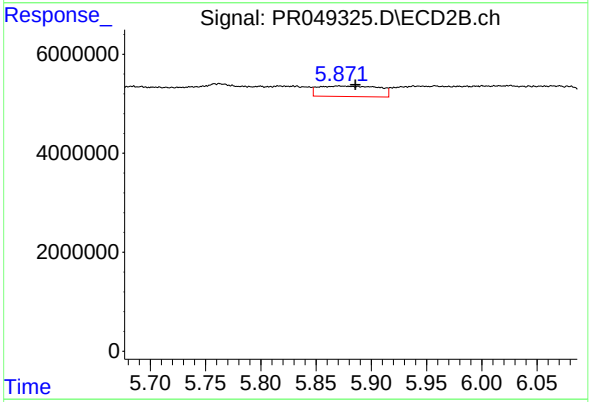
R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 9367263
Conc: 94.21 ng/ml



#27 AR-1254-2

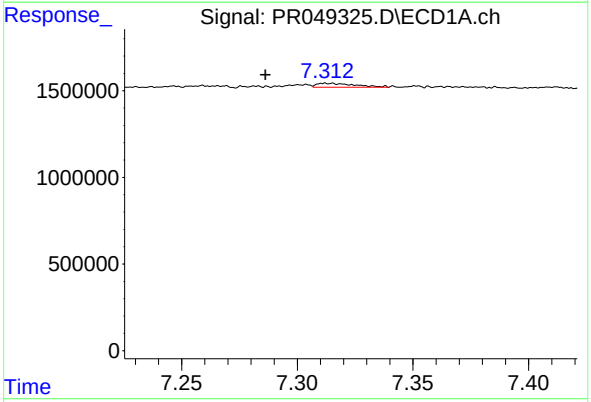
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



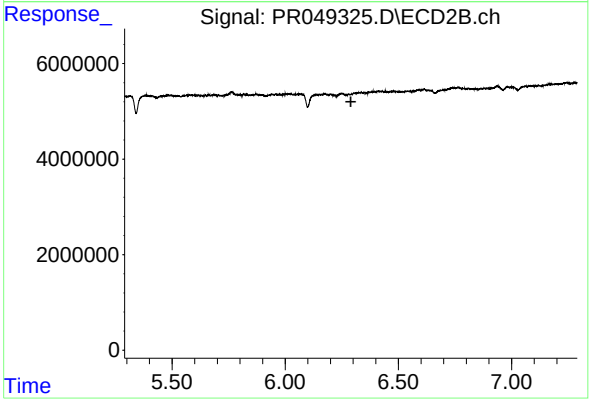
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 8048261
Conc: 74.53 ng/ml



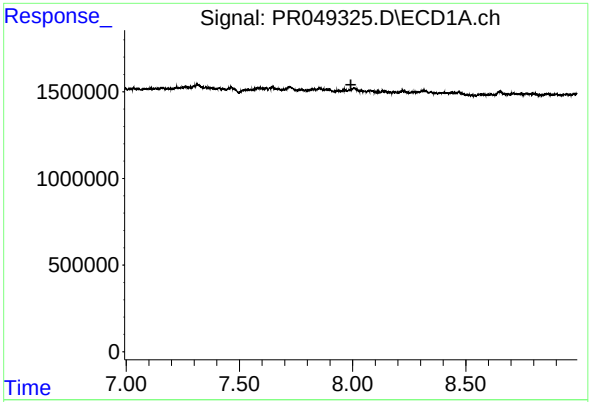
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.026 min
Response: 254819
Conc: 1.70 ng/ml



#28 AR-1254-3

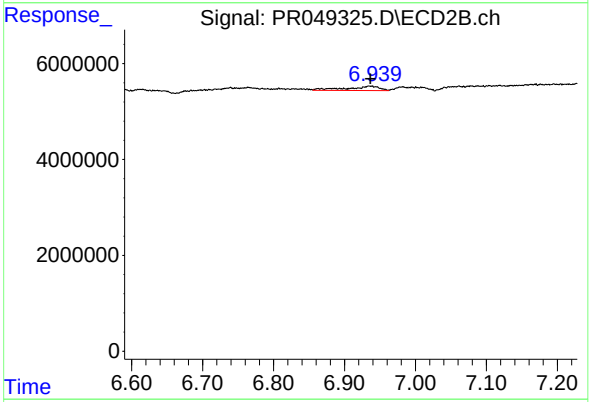
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#30 AR-1254-5

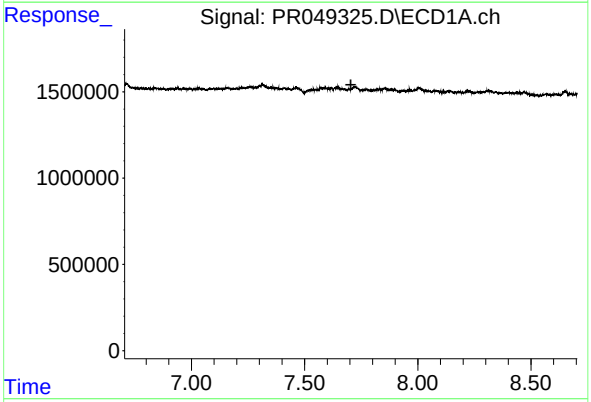
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



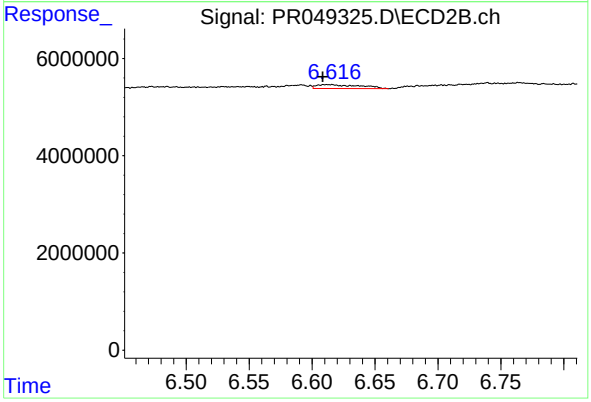
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 3035332
Conc: 7.57 ng/ml



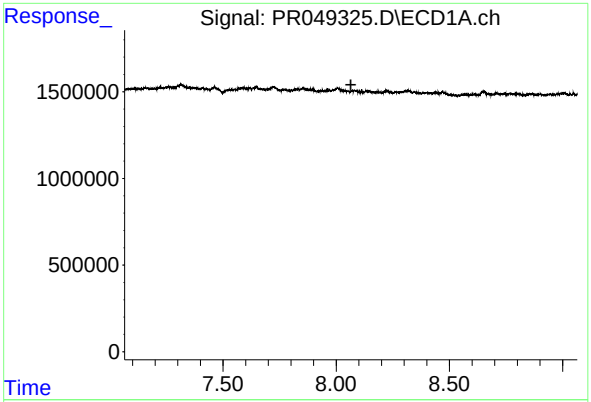
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#32 AR-1260-2

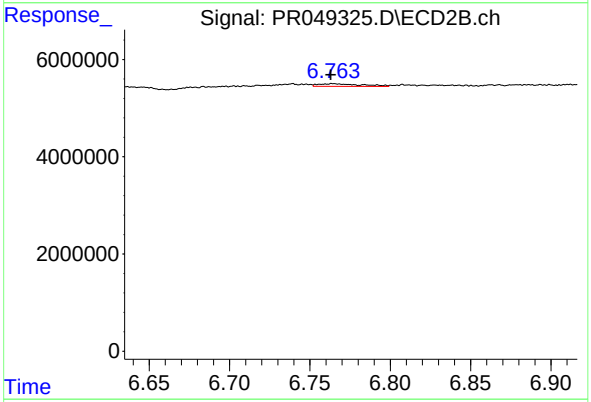
R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 1904918
Conc: 4.03 ng/ml



#33 AR-1260-3

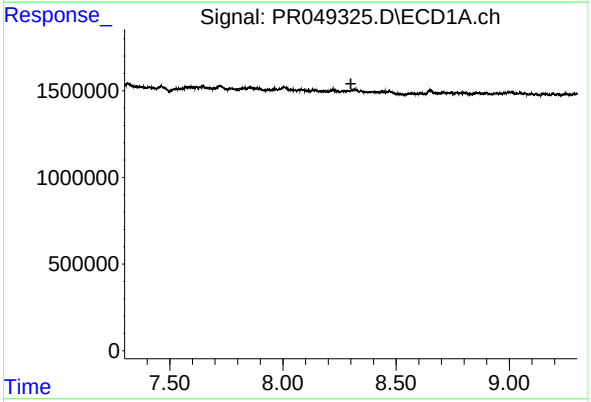
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



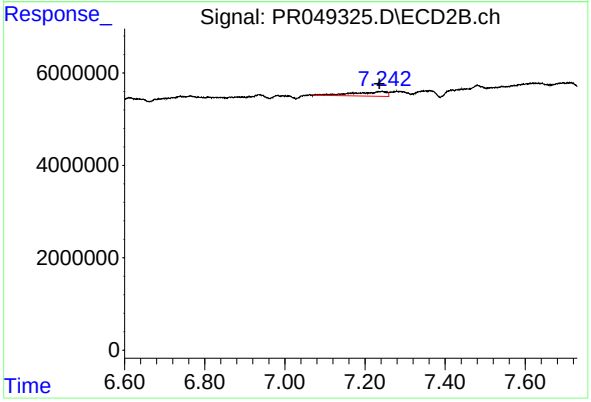
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1032496
Conc: 3.79 ng/ml



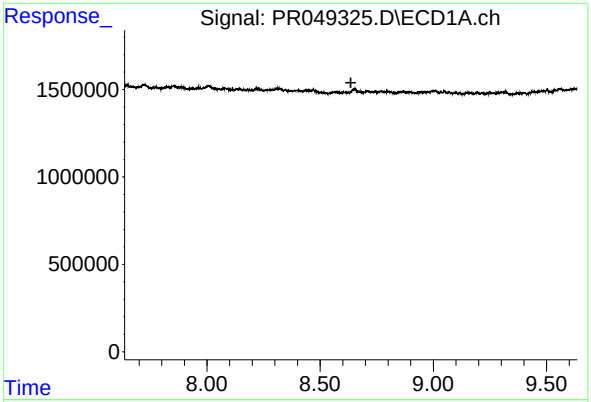
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

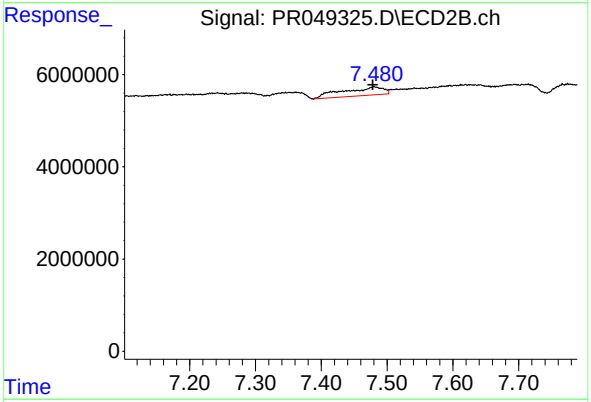
R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 5688494
Conc: 17.46 ng/ml



#35 AR-1260-5

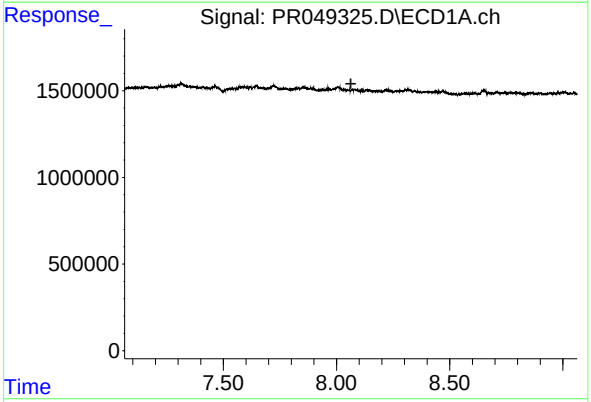
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



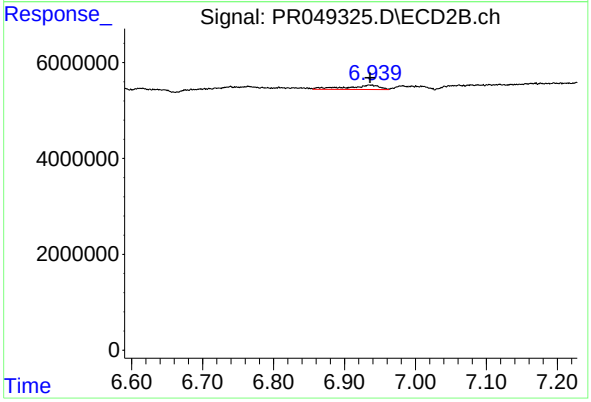
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 7922538
Conc: 6.42 ng/ml



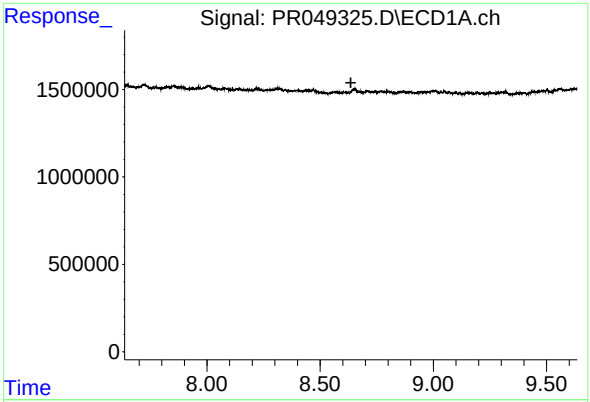
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

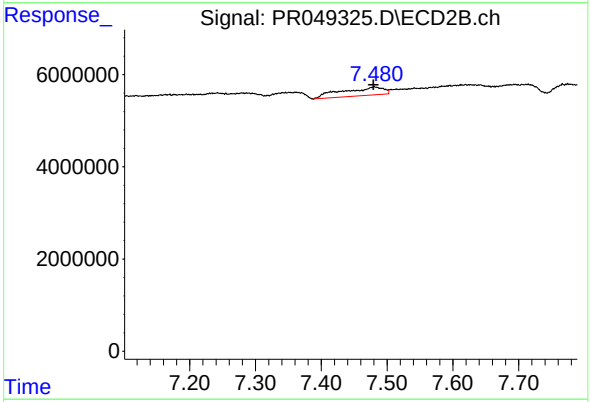
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 3035332
Conc: 13.47 ng/ml



#37 AR-1262-2

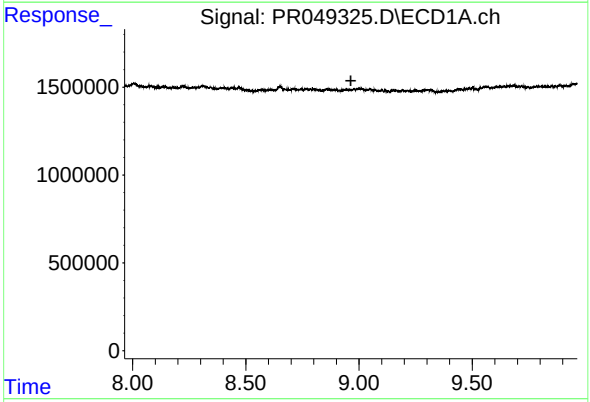
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



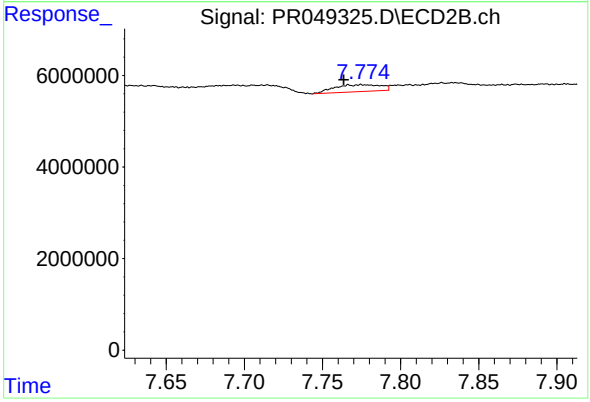
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 7922538
Conc: 5.46 ng/ml



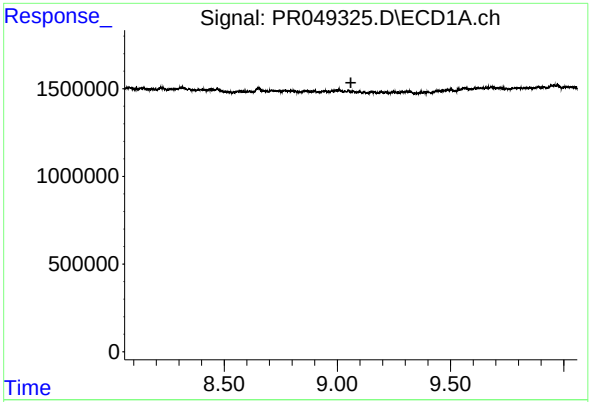
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#38 AR-1262-3

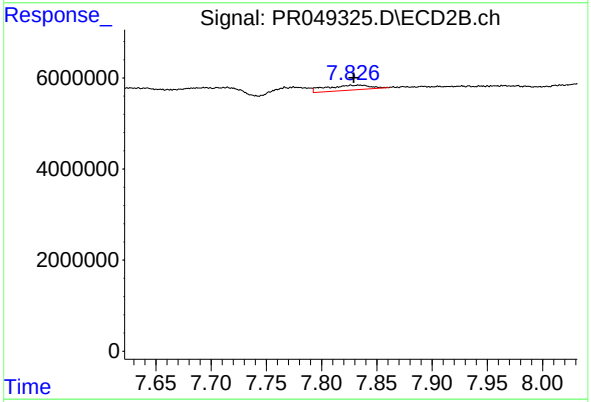
R.T.: 7.776 min
Delta R.T.: 0.012 min
Response: 3091244
Conc: 5.55 ng/ml



#39 AR-1262-4

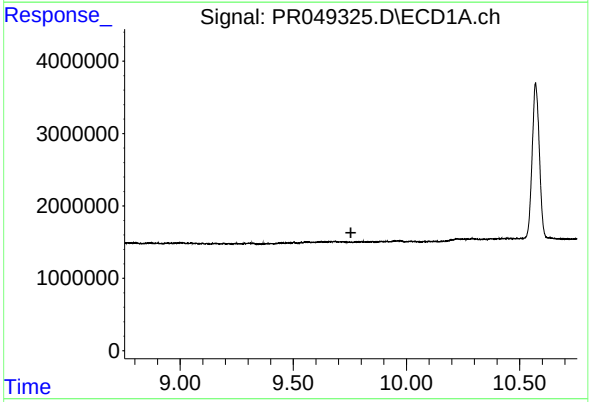
R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



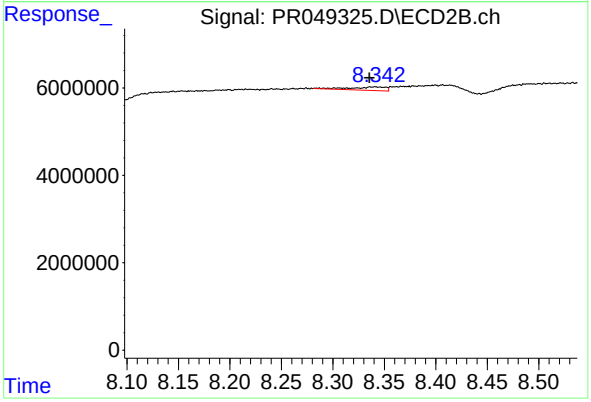
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 3013715
Conc: 3.22 ng/ml



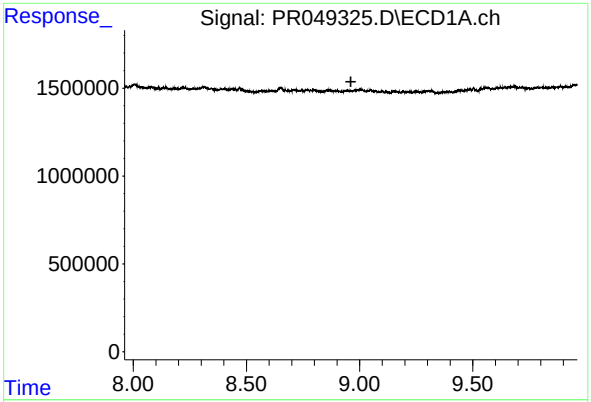
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#40 AR-1262-5

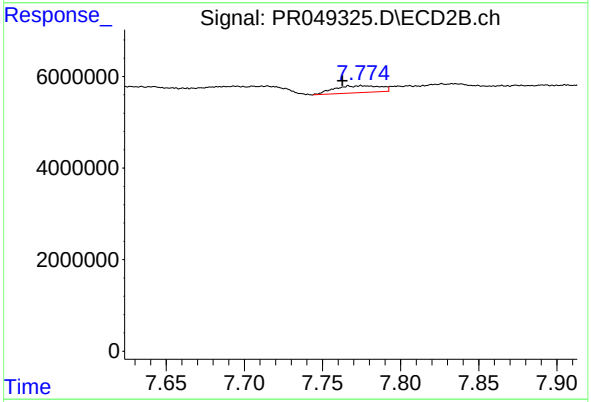
R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 1911396
Conc: 4.57 ng/ml



#41 AR-1268-1

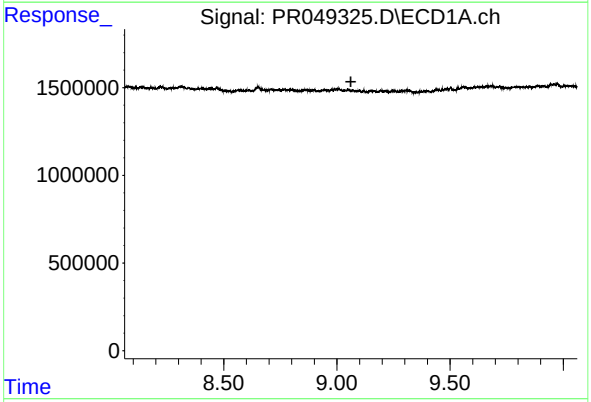
R.T.: 0.000 min
Exp R.T. : 8.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



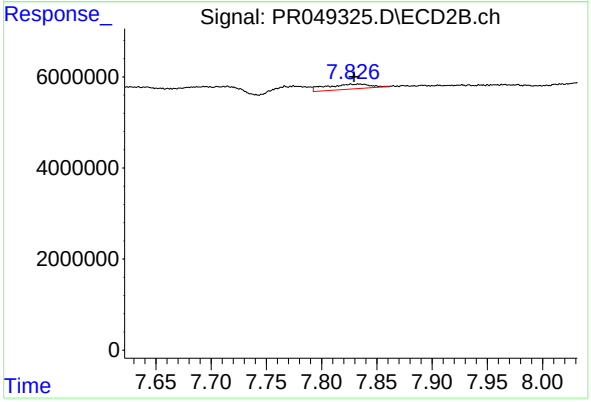
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 3091244
Conc: 1.78 ng/ml



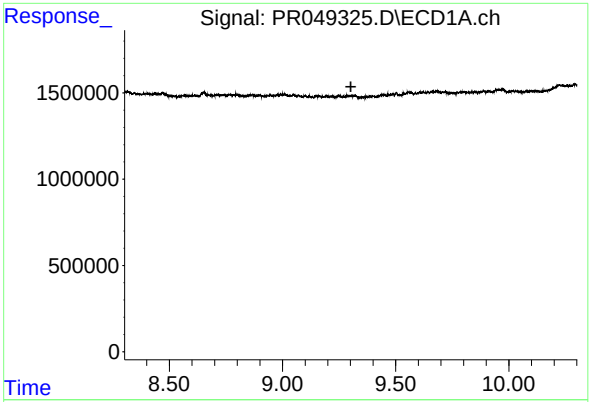
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#42 AR-1268-2

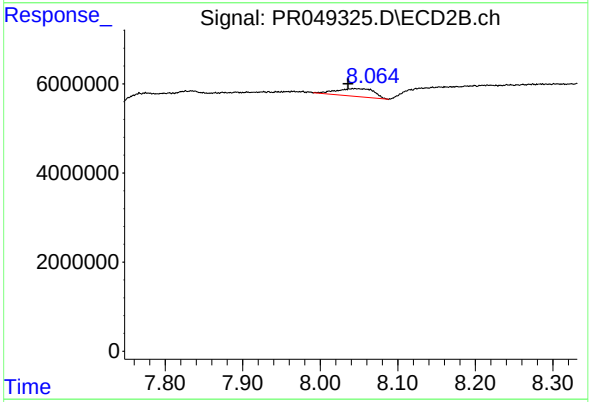
R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 3013715
Conc: 2.08 ng/ml



#43 AR-1268-3

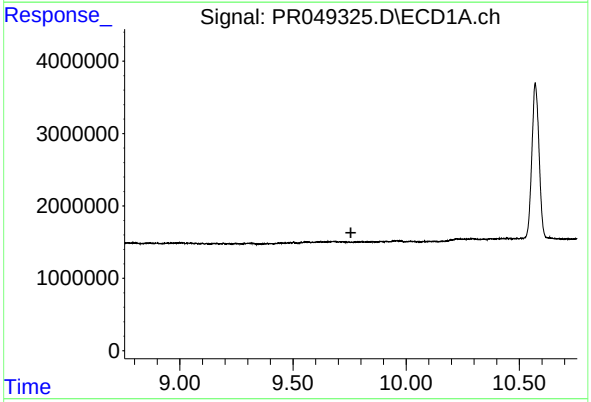
R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



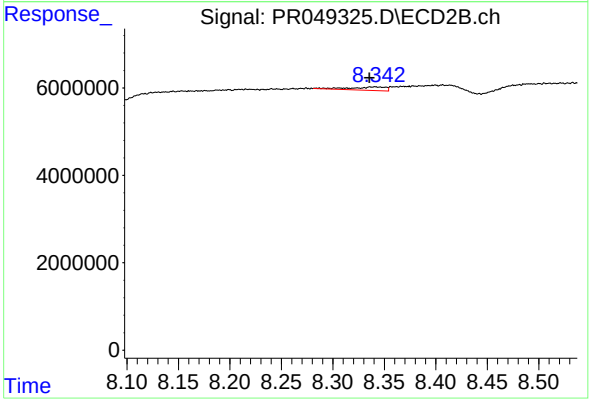
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.009 min
Response: 5923962
Conc: 4.59 ng/ml



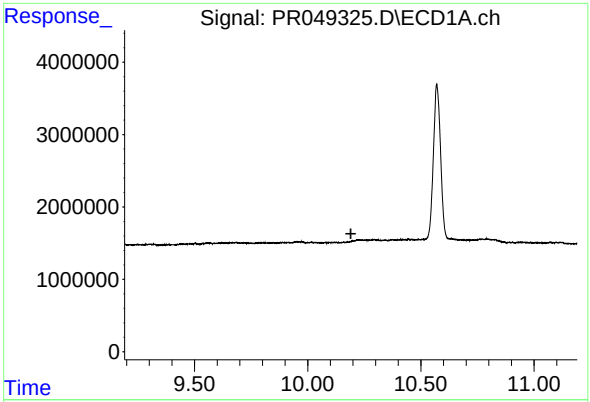
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#44 AR-1268-4

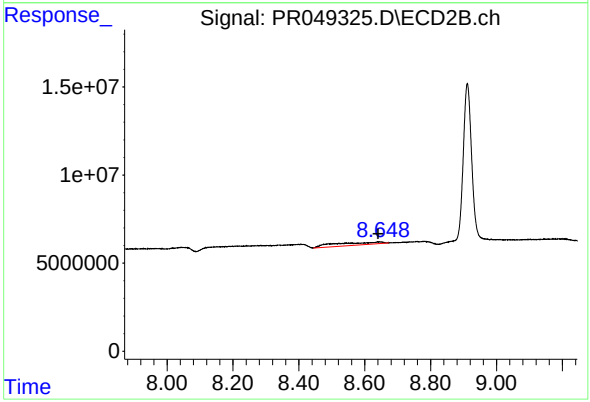
R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 1911396
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.003 min
Response: 15089620
Conc: 3.97 ng/ml